



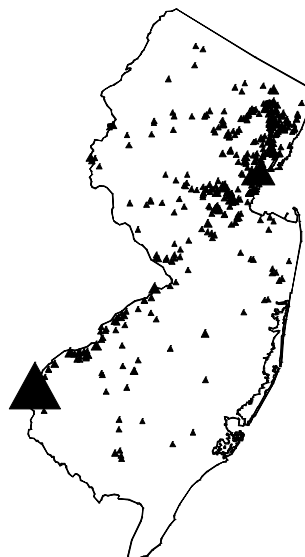
1997 TOXICS RELEASE INVENTORY

NEW JERSEY

State/TRI Data

Population	8,058,384
Square Miles	7,419
Total Facilities	557
Total Forms	1,990
Form As	353

National Rank for Total On- and Off-site Releases <i>(includes transfers out-of-state for disposal)</i>	
Rank	32
Pounds	20,767,437
National Rank for Total On-site Releases <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	34
Pounds	16,158,940
National Rank for Total Releases within State <i>(excludes transfers out-of-state for disposal)</i>	
Rank	33
Pounds	19,082,737
National Rank for Production-related Waste Managed	
Rank	17
Pounds	537,323,071



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of New Jersey. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	16,158,940
Air Emissions	9,500,420
Surface Water Discharges	5,399,681
Underground Injection Class I Wells	2
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	440,732
Other On-site Land Releases	818,105
Off-site Releases (Transfers Off-site to Disposal)	4,608,497
Total On- and Off-site Releases	20,767,437
Recycled On-site	65,692,010
Recycled Off-site	40,686,255
Energy Recovery On-site	219,383,087
Energy Recovery Off-site	29,506,963
Treated On-site	130,644,642
Treated Off-site	30,015,188
Quantity Released On- and Off-site	21,394,926
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
Total Production-related Waste Managed	537,323,071
Total Non-production-related Waste Managed	3,014,554

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
108-88-3	Nitrate compounds	63,312	4,314,648	0	0	0	1,650	15,433	0	15	4,395,043
	Toluene	1,110,539	85	0	0	108	4,508	70,085	1,805	947	1,187,130
67-56-1	Methanol	945,882	10,990	0	0	51	90,000	5,766	935	0	1,053,624
1330-20-7	Zinc compounds	12,858	6,731	0	0	5,696	20,375	40,458	947,196	364,556	1,033,314
	Xylene (mixed isomers)	876,458	10	0	0	464	0	0	62,986	4,494	939,918

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

NEW JERSEY

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Du Pont Chambers Works, Deepwater, Salem	372,448	3,086,517	0	0	437,032	0	3,895,997	27	266,912
Bayway Refining Co., Linden, Union	245,859	1,600,004	0	0	0	0	1,845,863	0	0
Ford Motor Co., Edison, Middlesex	598,918	0	0	0	0	0	598,918	1,621	18,300
Griffin Pipe Prods. Co., Florence, Burlington	796	0	0	0	0	515,512	516,308	0	0
Du Pont, Gibbstown, Gloucester	26,953	410,074	0	0	0	0	437,027	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Du Pont Chambers Works, Deepwater, Salem	9,385,167	1,846,166	0	0	29,513,911	2,276,709	4,162,909	47,184,862	17,200
Penick Corp., Newark, Essex	5,498,884	0	0	0	0	500	2,012,068	7,511,452	0
Bayway Refining Co., Linden, Union	5,290	13,200	0	0	5,238,870	0	1,845,803	7,103,163	10,211
Ford Motor Co., Edison, Middlesex	0	369,803	0	135,272	278,796	611	614,994	1,399,476	0
Griffin Pipe Prods. Co., Florence, Burlington	0	0	0	0	0	0	516,308	516,308	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

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